**Personal Data:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Nationality** | **Place of Birth** | **Date of Birth** | **Gender** | **Marital Status** |
| **Frist** | **Middle** | **Family** | Egypt | Qena, Egypt | **1/5/1967** | male | Marred  |
| Mohamed  | Amin | Uosif |
| **General Specialization** | Physics |
| **Specialization** | Nuclear Physics |
| **Current Position** | Professor of nuclear Physics |
| **Scientific Title** | **[ ]** Professor |
| **Highest degree/ Date** | **PhD** |
| **IDNumber** | 75721 |
| **College** | Sciences  | **Department** | Physics |

**Contact Data:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Address** | Jouf University College of Science, Physics Department, Sakak . | **E-mail address (official)** | mauosif@edu.ju.sa |
| **Work Phone no. (Internal phone number)** | 4459 | **E-mail address (personal)** | mamuosif@gmail.com |
| **Home phone number** |  | **Personal site** |  |
| **Mobile** | 0558388974 | **Fax** |  |
| **Mailbox** |  | **Postal code** |  |  |  |

**Education (Bachelor, Master, PhD, Other):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Qualification** | **Date** | **Degree** | **University** | **Collage** | **Scientific Department** | **Specialization** |
| **General** | **Specific** |
| **1** | B.Sc. in Physics | 1988 | B.Sc. | Assiut, Egypt | Faculty of Science,Qena , Egypt. | Physics | Physics | Physics |
| **2** | M.Sc. inRadiation Physics | 1996 | Msc. | South Vally, | Faculty of Science,Qena , Egypt. | Physics | Physics | RadiationPhysics |
| **3** | Ph.D. inExperimentalNuclear Physics | 2003 | PhD. | Al-Azhar, Egypt&Hannover Germany. | Faculty of Science,Assiut , Egypt. | Physics | Physics | ExperimentalNuclear Physics |

**Employment Qualifications:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Job** | **Job Title** | **University Degree** | **Workplace** | **Date** | **Work duty** | **Years of Experience** |
| **From** | **To** |
| **Academic** | Assistant Lecturer | Master | Al-Azhar University, Faculty of Science, physics Departmen, Assiutt. | Sep.1997 | Sep. 2000 | Teaching and research | 3 |
| Academic | Researcher, within the HINDAS Project at ZSR, Hannover University Germany | PhD. Student  | Center of Radiation Protection and Radioecology (ZSR), Hanover University, Germany | Sep. 2000 | Sep.2002 | Teaching and research | 2 |
| Academic | *Researcher, within the HINDAS Project at ZSR, Hannover University Germany* | *PhD. Student*  | Center of Radiation Protection and Radioecology (ZSR), Hanover University, Germany | Nov,2001 | Mar.2003 | Teaching and research | 1 |
| Academic | *Lecturer of Nuclear Physics* | *PhD.* | Al-Azhar University, Faculty of Science, physics Department, Assiut. | April 2003 | Sep.2006 | Teaching and research | 3 |
| Academic | *Lecturer of Nuclear Physice* | *Lecturer of Nuclear Physice* | Physics department, faculty of science, sebha university, 18758, obary, libya | Oct.2006 | Jul.2008 | Teaching and research | 2 |
| Academic | *Associated Prof. of Radiation Physics* | *Associated Prof. of Radiation Physics* | Al-Azhar University, Faculty of Science, physics Department, Assiut. | Aug. 2008 | Oct.2009 | Teaching and research | 1 |
| Academic | *Head of physics Department Faculty of Science Al-Azhar University Assiut 71524, Egypt* | *Head of physics Department Faculty of Science Al-Azhar University Assiut 71524, Egypt* | Al-Azhar University, Faculty of Science, physics Department, Assiut. | Nov.2009 | Sep 2011 | Teaching and research | 2 |
| Academic | *Associated Prof. of Rdiation Physics* | *Associated Prof. of Rdiation Physics* | AlBaha University, Faculty of Science, physics Department, Baha, KSA | Sep 2011 | June 2013 | Teaching and research | 2 |
| Academic | *Professor of radiation and experimental nuclear physics* | *Professor of radiation and experimental nuclear physics* | Al-Azhar University, Faculty of Science, physics Department, Assiut. | Jul.2014 | Nov2017 | Teaching and research | **3** |
| Academic | *Professor of nuclear physics* | *Professor of nuclear physics* | Jouf University, college of Science, physics Department, Sakaka, KSA | Nov 2017 | Tell now | Teaching and research |  |

**Participation in scientific conferences and symposiums**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | **Title of the conference or** **symposium** | **Held in** | **Year** |
|
| **1** | * [**First Radiation Physics Conference**](http://www.eaea-sci.org/rpc2002/)
 | **Assuit University, Qena, Egypt,** | **15 -19 November 1992.** |
| **2** | * [**Fourth Radiation Physics Conference**](http://www.eaea-sci.org/rpc2002/)
 | **Alexandria University, Alexandria, Egypt,** | **18 - 22 November 1998.** |
| **3** | * **Contribution in: Progress** **Report on Nuclear Data Research in the Federal Republic of Germany** for the Period April 1, 2000 to March 31, 2001, NEA/ NSC/ DOC (2001)15, INDC(Ger)-047, Jül-3894, July 2001,25-30.
 | Federal Republic of Germany | , July 2001 |
| **4** | * **Contribution in: Progress Report on Nuclear Data Research in the Federal Republic of Germany for the Period April 1, 2002 to March 31, 2003, NEA/NSC/DOC(2003)7, INDC(Ger)-049, Jül-4074, 27 – 36.**
 | Federal Republic of Germany | 2003 |
| **5** | * [**TRAMU: Workshop on Nuclear Data for the Transmutation of Nuclear Waste**](http://www-wnt.gsi.de/tramu)**, GSI, http://** [**www.-w2k.gsi.de/tramu/**](http://www.-w2k.gsi.de/tramu/)
 | Darmstadt (Germany), | September 1- 5, 2003 |
| **6** | * **Contribution in : Progress Report on Nuclear Data Research in the Federal Republic of Germa­ny for the Period April 1, 2003 to March 31, 2004, NEA/NSC/DOC(2004) 14, INDC(Ger)-050, Jül-4151, 28-36, November 2004.**
 | Federal Republic of Germa¬ny | , November 2004. |
| **7** | * **International Conference Nuclear Data for Science and Technology,),**
 | Santa Fee,(USA | 26.09. - 01.10.2004, |
| **8** | * [**Seventh Radiation Physics Conference**](http://www.eaea-sci.org/rpc2002/)**,**
 | Suez Canal University, Ismailia, Egypt | 27-30 November 2004. |
| **9** | * **Fifth Conference on Nuclear and Particle Physics**
 | Cairo, Egypt | , 19-23 November 2005 |
| **10** | * **The third International Confrance for Development and the Environmental, In the Arab world,**
 | Assiut University Center for Studies-Egypt, | March, 21-23,2006. |
| **11** | * [**Ninth Radiation Physics Conference**](http://www.eaea-sci.org/rpc2002/).
 | ,EAEA Head quarter , Nasr city , Cairo Egypt,  | 15 -19 November 2008. |
| **12** | * The fifth International conference for Development and the Environmental In the Arab world,
 | Assiut University Center for Studies-Egypt, | March,21-23,2010. |
| **13** | * The First International Conference on New Horizons in Basic and Applied Science,
 | Hurgada-Egypt. | 21-23 Sep.2013, |
| **14** | * The Second International Conference on New Horizons in Basic and Applied Science,
 | Hurgada-Egypt. | 1-6 Augst. 2015, Hurgada-Egypt. |
| **15** | The Third International Conference on New Horizons in Basic and Applied Science, | Hurgada-Egypt. | 16-20Augst. 2017, Hurgada-Egypt. |

**Supervision of undergraduate:**

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| --- | --- | --- | --- | --- | --- | --- |
| No. | **Thesis Title** | **Degree** | **University** | **Year** | **Collage** | **Department** |
| **M.Sc.** | **Ph.D.** |
| **1** | Studies on the thermal and optical Properties of Sb-Ge-Se glass system | M.Sc. |  | Al-Azhar | 2011 | Science, Assiut | Physics |
| **2** | Study of Irradiation Effects on Physical Properties of Some Magnetic Semiconductor Materials | M.Sc. |  | Al-Azhar | 2011 | Science, Assiut | Physics |
| **3** | Modeling and simulation of High Speed Optical Fiber links | M.Sc. |  | Al-Azhar | 2011 | Science, Assiut | Physics |
| **4** | The effect of compositional variation on optical proprieties and Thermal stability of Ge- As-Te thin films | M.Sc. |  | Al-Azhar | 2012 | Science, Assiut | Physics |
| **5** | Studying the relation between deuteron from factors and its radius | M.Sc. |  | Al-Azhar | 2013 | Science, Assiut | Physics |
| **6** | Assessment of Natural Radioactivity Levels and Radiological Effects of Deposits from Drinking Water Purification Stations in EL-Mynia Egypt | M.Sc. |  | Al-Azhar | 2013 | Science, Assiut | Physics |
| **7** | Natural Radioactivity measurement and Radiological Impacts of Sediment samples along Red Sea coastline Egypt | M.Sc. |  | Al-Azhar | 2015 | Science, Assiut | Physics |
| **8** | Cross Section for residual Nuclide Production by Proton-Induced Reactions with Heavy Target Elements at Medium Energies |  | Ph.D. | Al-Azhar | 2009 | Science, Assiut | Physics |
| **9** | Nonmaterials Architecturing for Solid State Gas Sensor Devices |  | Ph.D. | Al-Azhar | 2011 | Science, Assiut | Physics |
| **10** | Electronic Dipole Transitions and X-ray Laser Gain in Silicon –Ions  |  | Ph.D. | Al-Azhar | 2012 | Science, Assiut | Physics |
| **11** | Measurement of radioactive aerosol Particle size distribution in indoor environment |  | Ph.D. | Al-Azhar  | 2012 | Science, Assiut  | Physics |
| **12** | Natural Radioactivity and Radiological Hazards in Soils, Fertilizers and Various Crops in EL-Mynia governorate Upper Egypt |  | Ph.D. | Al-Azhar  | 2016 | Science, Assiut  | Physics |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**Membership of specialized committees and associations:**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | **Committee** | **Period** | **Place** |
| **1** | ***Member of Syndicate of Egyptian Scientific Professions, General Registration No. 28 563 and under the Division of Physics No. 4167 Phs.*** | **Since 1989**  | **Egypt** |
| **2** | **Member of Science development network.** |  |  |
| **3** | **Member of Arab Radiation Protection Association No.(12),** | **2008** |  |
| **4** | **Evaluation Committee of Research Projects in Jouf University (2018)**  | 2018 | 1year |
| **5** | **Permanent Committee on bioethics at Jouf University**  | 2019 | 1 year  |

**Training courses and workshops:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **courses / workshop** | **Specialization** | **Held in** | **Year** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
| **6** |  |  |  |  |

**Skills:**

|  |  |  |
| --- | --- | --- |
| **Skills**  | **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |

**Community, cultural and volunteer contributions:**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **activity** | **Type of activity** | **Period** |
| **1** | Evaluation Committee of Research Projects in Jouf University (2018)  | Evaluation of physics Research Projects | 1year |
| **2** | Permanent Committee of bioethics at - Jouf University  | in 2019 | 1 year  |
| **3** |  |  |  |

**Awards and honors:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Award** | **Awarded by** | **Specialization** | **Period** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |

**Administrative positions**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Position** | **Organization** | **Country** | **Period** |
| **1** | **Head of physics Department** | **Faculty of Science Al-Azhar University Assiut 71524** | **Egypt** | **Nov.2009-Sep.2011** |

**Languages:**

|  |  |  |  |
| --- | --- | --- | --- |
| **language** | **Speaking** | **Writing** | **Reading** |
| **English**  | **Very good** | **Very good** | **Very good** |
| **German** | **Good** | **Good** | **Good** |

**Authoring Books**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Book Title** | **ISBN** | **Co-Author** | **Edition** | **Number of Pages** | **Book****Language**  | **PublicationDate** |
| **1** |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**Scientific Publication:**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | **Title** | **Publisher** | **Year of Publication** |
| *1* | *Radiation Shielding Properties of Some Natural Rocks in Upper Egypt..*  | *Arab J.Nucl, Sci. Appl* | *1999* |
| *2* | *Nuclear Data for Modeling the Production of Residual Nuclides at Medium Energies*  | *Progress Report on Nuclear Data Research in the Federal Republic of Germany for the Period April 1, 2000 to March 31, 2001, NEA/ NSC/ DOC (2001)15, INDC(Ger)-047, Jül-3894,* | *2001* |
| *3* | *Meulders Production of Residual Nuclides at Medium-Energies - Investigation of Proton- and Neutron-Induced Reactions within the HINDAS Project*  | *Progress Report on Nuclear Data Research in the Federal Republic of Germany for the Period April 1, 2002 to March 31, 2003, NEA/NSC/DOC(2003)7, INDC(Ger)-049, Jül-4074, 27 – 36.* | *2002* |
| *4* | *Meulders Production of Residual Nuclides by Neutron- and Proton-Induced Reactions Proceedings TRAMU:*  | *Workshop on Nuclear Data for the Transmutation of Nuclear Waste, GSI Darmstadt (Germany), September 1- 5,*  | *2003* |
| *5* | *Aus dem Hindas Projekt: Produktion von Restkernen durch Neutronen-und Protonen-induzierte Reaktionen bei mittleren Energien*  | *GDCh-Jahrestagung 2003, München .* | *2003* |
| *6* | *Production of Residual Nuclides at Medium-Energies – Finalizing the HINDAS Project, in: S.M. Qaim (ed.)*  | *Progress Report on Nuclear Data Research in the Federal Republic of Germa­ny for the Period April 1, 2003 to March 31, 2004, NEA/NSC/DOC(2004) 14, INDC(Ger)-050, Jül-4151, 28-36, November 2004.* | *2004* |
| *7* | *From the HINDAS project: Excitation functions for residual nuclide production by proton-induced reactions*  | *Proc. Int. Conf. Nucl. Data for Science and Technology, Santa Fee, 26.09. - 01.10.2004, AIP Conference Proceedings, Vol. 769, Melville, New York (2005) pp. 1551 – 1554.* | *2005* |
| *8* | *Residual Nuclide Production by Proton-Induced Reactions on Uranium for Energies between 20 MeV and 70MeV*  | *Int. Conf. Nucl. Data for Science and Technology, Santa Fee, 26.09. -01.10.2004, AIP Conference Proceedings, Vol. 769, Melville, New York (2005) pp. 1547 – 1550.* | *2005* |
| *9* | *Comparison of Total Experimental and Theoretical Absolute -ray Detection Efficiencies of a Cylindrical NaI(TI) Crystal.*  | *Arab Journal of Nuclear Science and Applications (38), 357-365.* | *2005* |
| *10* | *Natural radioactivity levels and Dose Rates in Granite of Wadi El-Allaqi south Eastern Desert Egypt,* [*http://rpd.oxfordjournals.org/cgi/content/short/124/2/148?rss=1*](http://rpd.oxfordjournals.org/cgi/content/short/124/2/148?rss=1) | *Radiation Protection Dosimetry 2007,124(2):148-154.*  | *2007* |
| *11* | *Radioactivity and Radiological Assessment of Phosphate Rocks from Wadi El-Mashash and El-Mahamid, Egypt*  | *Journal of environmental radioactivity. 84, 2**(65-78).*  | *2005* |
| *12* | *Ninth Degree Polynomial Fit Function For Calculation of Efficiency Calibrations For Ge(Li) and HPGe Detectors.*  | *Fifth Conference on Nuclear and Particle Physics Cairo, Egypt, 19-23 November*  | *2005.* |
| *13* | *The 226Ra, 232Th and 40K Activities and Dose Assessment in Beach Sand Used in Climatotherapy from Safaga, Egypt .*  | *The 3th Int.Conf. for Devlop. and the Env. In the Arab world, March,21-23,* | *2006.* |
| *14* | *GAMMA-RAY SPECTROSCOPIC ANALYSIS OF SELECTED SAMPLES FROM NILE RIVER SEDIMENTS IN UPPER EGYPT.*  | *J. Radiat. Prot Dosimetry, vol.123, No.2, 215-220.* | *(2007),* |
| *15* | *The assessment of the radiation hazard indices due to uranium and thorium in some Egyptian environmental matrices,*  | *J. Phys. D: Appl. Phys. 39 4516-4521.* | *(2006)* |
| *16* | *RADIOLOGICAL ASSESSMENT OF ABU-TARTUR PHOSPHATE, WESTERN DESERT EGYPT.*  | *J. Radiat. Prot Dosimetry, vol.130, No.2, pp.228-235*  | *(2008),* |
| *17* | *RADIOGICAL SIGNIFICANCE OF BEACH SAND USED FOR CLIMATOTHERAPY FROM SAFAGA, EGYPT.*  | *Radiation Protection Dosimetry vol.33, No.3,pp331-339,*  | *(2008),* |
| *18* | *Cross Sections for the Production of Residual Nuclides by Proton-Induced Reactions with Uranium at Medium Energies,*  | *IX Radiation Physics and Protection Conference Atomic Energy Authority Headquarter Nasr City, Cairo - Egypt 15-19 November 2008.* | *2008* |
| *19* | *Assessment of gamma activity of building materials commonly used in Upper Egypt..* | *The 5th Int. Conf. for Develop. and the Env. In the Arab world, March,21-23,2010* | *2010* |
| *20* | *An assessment of the external radiological impact in granites and pegmatite in Central Eastern Desert in Egypt with elevated natural radioactivity*  | *Radiation Protection Dosimetry Vol. 147, No. 3, pp. 467–473.* | *(2011),* |
| *21* | *Optical properties of Ge-As-Te thin films* | *Physica B: Condensed Matter.* | *2011* |
| *22* | *Specific Activity of 226Ra, 232Th and 40K for Assessment of Radiation Hazards from Building Materials Commonly Used in Upper Egypt.*  | *SDU Journal of Science (E-Journal), 2011, 6 (2): 120-126.* | *2011* |
| *23* | *NATURAL RADIONUCLIDE CONCENTRATIONS INGRANITE ROCKS IN ASWAN AND CENTRAL-SOUTHERNEASTERN DESERT, EGYPT AND THEIR RADIOLOGICAL IMPLICATIONS* | *,Radiation Protection Dosimetry , 150,488-495,.* | *2012* |
| *24* | *Baseline assessment of natural radionuclides in Sediment Samples from Drinking Water Purification Stations in Mallwi, Egypt).*  | *The 8th International Scientific Conference Environment, Development, and Bioinformatics. Faculty of Science, Al-Azhar University. Cairo. Egypt.* | *26-28 March 2012,*  |
| *25* | *Energy levels, oscillator strengths and transition probabilities for Si-like P II, S III,Cl IV, Ar V and K VI. At.*  | *Data Nucl. Data Tables (98 )589–615.* | *(2012)* |
| *26* | *Naturally Occurring Radionuclides in Sludge Samples from Some Egyptian Drinking Water Purification Stations.*  | *International Journal of Advanced Science and Technology Vol. 42,*  | *May, 2012.* |
| *27* | [*ASSESSMENT OF NATURAL RADIOACTIVITY LEVELS AND RADIOLOGICAL EFFECTS OF DEPOSITS FROM DRINKING WATER PURIFICATION STATIONS IN EL-MYNIA, EGYPT*](http://ijasgermany2012apr.sched.org/event/ca48cf3bd96e20076386f4fc776271de) *..* | *International Journal of Arts and Sciences (IJAS) Conference, 8-13 Gottenheim, Germany* | *2012* |
| *28* | *Assessment Of Natural Radioactivity Levels And Radiological Effects Of Deposits From Drinking Water Purification Stations In El-Mynia, Egypt,*  | *Academic Journal of Science, 1(2), 275–288,*  | *2012.* |
| *29* | *Estimation of the Radiation Hazard Indices from the Natural Radioactivity of Building Materials.*  | *11th radiation Physics and Protection Conference held at EAEA Headquarter – Cairo from 24 – 26 November* | *2012.* |
| *30* | *Assessment of natural radioactivity and radiation hazard indices in different soil samples from assiut governorate.*  | *11th radiation Physics and Protection Conference held at EAEA Headquarter – Cairo from 24 – 26 November*  | *2012.* |
| *31* | *Gamma radioactivity measurements in Nile River sediment samples.*  | *Turkish J Eng Env Sci, doi:10.3906/muh-1207-21.* | *2013,* |
| *32* | *Proton-Induced Production of Residual Radionuclides in natRe up to 2590 MeV*  | *Nuclear Instruments and Methods in Physics Research Section B: 1,Beam Interactions with Materials and Atoms, Volume 298, , Pages 19–32* | *March 2013* |
| *33* | *The 4d–4p transitions and soft X-ray laser wavelengths in Si-like ions* | *Canadian Journal of Physics 91 (11), 981-993* | *2013* |
| *34* | *QUANTITATIVE MEASUREMENT OF NATURAL RADIOACTIVITY IN SOME ROOFING TILE MATERIALS USED IN UPPER EGYPT.*  | *Radiation Protection Dosimetry Vol. 156, No. 2, pp. 231–238 doi:10.1093/rpd/nct059* | *(2013),* |
| *35* | *Effect of reaction time and Sb doping ratios on the architecturing of ZnO nanomaterials for gas sensor applications .*  | *Applied Surface Science Volume 277, , pp. 73–82.doi: 10.1016/j.apsusc.2013.04.003.* | *15 July 2013* |
| *36* | *The status of natural radioactivity and heavy metals pollution on soil at Assiut Zone in Central Upper-Egypt.*  | *Radiat Prot Environ;36:20-6. DOI: 10.4103/0972-0464.121819.* | *2013* |
| *37* | *Influence of Reaction Time, Reducing Agent and Zinc Precursors on the Morphological Structures of Zinc Oxide.* | *Proceedings of the 1st International Conference on New Horizons in Basic and Applied Science, Hurghada – Egypt, Vol 1(1),.ISSN 1857-8179 (paper). ISSN 1857-8187 (online). http://www.anglisticum.mk* | *2013* |
| *38* | *Properties of a Some (Ag-Cu-Sn) Alloys for Shielding Against Gamma Rays,* | *International Journal of Advanced Science and Technology Vol.63, pp.35-46 http://dx.doi.org/10.14257/ijast.2014.63.04.* | *2014* |
| *39* | *Natural radioactivity levels and radiological hazards indices of chemical fertilizers commonly used in Upper Egypt,*  | *Journal of Radiation Research and Applied Sciences http://dx.doi.org/10.1016/ j.jrras.2014.07.006.* | *(2014),* |
| *40* | *Determination of natural radioactivity in building raw materials from the quarries of Assiut cement company, Assiut,Egypt*  | *Int. J. New. Hor. Phys 1 (1), 25-32 http://dx.doi.org/10.12785/IJNHP/010104.* | *2014* |
| *41* | *Seasonal behavior of radon decay products in indoor air and resulting radiation dose to human respiratory tract.*  | *Journal of Radiation Research and Applied Sciences.8(1):142-147. http://dx.doi.org/10.1016/j.jrras.2014.12.007. 43.*  | *2014* |
| *42* | *The production of residual nuclides via 211, 1,000, 1,400 and 2,530 MeV protons irradiation of natural uranium*  | *J Radioanal Nucl Chem. DOI 10.1007/s10967-015-3985-9* | *2015* |
| *43* | *Measurement of natural radioactivity in granites and its quartz-bearing gold at El-Fawakhir area (Central Eastern Desert), Egypt.* | *Journal of Radiation Research and Applied Sciences . http://www.sciencedirect.com/science/journal/16878507* | *2015* |
| *44* | *The-semi-annual-variations-of-the-bio-available-heavy-metals-and-natural-radionuclides-in-Timsah-Lake-sediments-Egypt.*  | *International Journal of Scientific & Engineering Research, Volume 6:(15), 1697.*  | *2015* |
| *45* | *Measurement of natural radioactivity in granites and its quartz-bearing gold at El-Fawakhir area (Central Eastern Desert), Egypt.*  | *Journal of Radiation Research and Applied Sciences . http://www.sciencedirect.com/science/journal/16878507* | *2015* |
| *46* | *Radiological Hazard Resulting from using Ceramic Tile in Egypt.*  | *International Journal of Advanced Science and Technology 80, 19-30 .* | *2015* |
| *47* | *Studying Effect of SiO2 on Elastic Properties of Glasses Based On Environmental Tailings Using a Nondestructive Ultrasonic Method.*  | *Int. J. New. Hor. Phys 2 (2), 53-57.* | *2015* |
| *48* | *The Status of Natural Radioactivity and Heavy Metals Pollution on Marine Sediments Red Sea Coast, At Safaga, Egypt* | *).Journal of Nuclear Physics, Material Sciences, Radiation and Applications .3(2)191.* *49.*  | *2016* |
| *49* | *Radiological Hazards Resulting from Natural Radioactivity in Sediments at Ras Gharib Coast, Red Sea, Egypt.*  | *Int. J. New. Hor. Phys.3(1)5-10.* | *2016* |
| *50* | *Natural Radionuclides and Heavy Metals Concentration of Marine Sediments in Quseir City and Surrounding Areas, Red Sea Coast-Egypt.86.9-30.*  | *International Journal of Advanced Science and Technology* | *2016* |
| *51* | *The Status of Natural Radioactivity and Heavy Metals Pollution on Marine Sediments Red Sea Coast, At Safaga, Egypt*  | *Journal of Nuclear Physics, Material Sciences, Radiation and Applications .* | *2016* |
| *52* | *Transfer Factors of Radionuclides from Soil to Wheat Grains.*  | *International Journal of Scientific & Engineering Research 7 (2), 642. 54.*  | *2016* |
| *53* | *Transfer Factors of Radionuclides from Soil to Wheat Grains.*  | *International Journal of Scientific & Engineering Research 7 (2), 642.*  | *2016* |
| *54* | *Transmission of natural radiation from soil to maize plants and radiological hazards resulting from consumption in upper Egypt.*  | *Journal of Physical Science, 27(3). https://doi.org/10.21315/jps2016.27.3.3* | *2016* |
| *55* | *Some Physical Features of Glasses Synthesized from Some Environmental Wastes.*  | *Silicon10 (2), 431https://doi.org/10.1007/s12633-016-9470-4* | *2018* |
| *56* | *Natural radioactivity of some Egyptian materials used in glasses manufacturing and glass ceramics.* | *International Journal of Radiation Research 16 (2), 207-215* | *2018* |
| *57* | *BIOLOGECAL RADIATION HAZARDS OF SOME FERTILIZER BRANDS IN UPPER EGYPT* | *Assiut Univ. J. of Physics. 47(2),*  | *2018* |
| *58* | *ASSESSMENT OF NATURAL RADIOACTIVITY OF SOIL IN**NEW ASSIUT CITY AND RADIOLOGICAL HAZARDS THAT EXPOSED POPULATION* | *Assiut Univ. J. of Physics 47(2), 1-20* | *2018* |
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